

IN THE CLAIMS:

Please amend the claims, as follows:

Claims 1-6 (canceled).

Claim 7 (new): An injection-moulding method in which plastic material under pressure is injected during an injection operation from an antechamber which can be shut off, into a mold cavity after opening of a shut-off means, and fills the mold cavity under pressure, characterised in that the volume of the antechamber and the pressure prevailing therein, upon opening of the shut-off means, are at values, at which at least half of the pressure achieved in the mold cavity in the method occurs even if the volume of the antechamber is kept constant during the injection operation, and wherein the shut-off means is opened in a controlled manner in order to modify a pressure pattern in the mold cavity.

Claim 8 (new): A method according to claim 7, characterised in that the pressure in the antechamber upon the opening of the shut-off means is over 1000 bars.

Claim 9 (new): A method according to claim 7, characterised in that the volume of the antechamber upon the opening of the shut-off means is at least twice as great as the volume which is downstream of the shut-off means and which includes the mold cavity.

Claim 10 (new): A method according to claim 7, characterised in that the volume of the antechamber is kept constant during the injection operation so that the total

pressure in the mold cavity is produced by expansion of the plastic material which initially fills only the antechamber.

Claim 11 (new): A method according to claim 7, characterised in that the pressure in the antechamber upon the opening of the shut-off means is over 1500 bars.